

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------|----------------|----------------------|-------------------------|------------------|
| 09/978,610 | 10/16/2001 | Keiji Kanota | 450100-2976.2 | 5130 |
| 20999 7: | 590 02/24/2005 | | EXAM | INER |
| FROMMER LAWRENCE & HAUG | | | LEE, Y YOUNG | |
| 745 FIFTH AVENUE NEW YORK, NY 1 | | | ART UNIT | PAPER NUMBER |
| - , | | | 2613 | . <u>.</u> |
| | | | DATE MAILED: 02/24/2004 | • |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | |
|---|---|---|--|--|--|
| | 09/978,610 | KANOTA ET AL. | | | |
| Office Action Summary | Examiner | Art Unit | | | |
| | Y. Lee | . 2613 | | | |
| The MAILING DATE of this communication a Period for Reply | appears on the cover sheet w | vith the correspondence address | | | |
| A SHORTENED STATUTORY PERIOD FOR REATHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a second of the period for reply is specified above, the maximum statutory perion and the period for reply within the set or extended period for reply will, by state Any reply received by the Office later than three months after the material patent term adjustment. See 37 CFR 1.704(b). | N. 1.136(a). In no event, however, may a reply within the statutory minimum of thi od will apply and will expire SIX (6) MO tute, cause the application to become A | reply be timely filed irty (30) days will be considered timely. NTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133). | | | |
| Status | | | | | |
| 1) Responsive to communication(s) filed on | • | | | | |
| 2a) This action is FINAL . 2b) T |)☐ This action is FINAL . 2b)☐ This action is non-final. | | | | |
| 3) Since this application is in condition for allow closed in accordance with the practice unde | | | | | |
| Disposition of Claims | | | | | |
| 4)⊠ Claim(s) <u>1-85</u> is/are pending in the applicati | on. | | | | |
| 4a) Of the above claim(s) is/are withd | | •• | | | |
| 5) Claim(s) <u>1-85</u> is/are allowed. | | | | | |
| 6) Claim(s) is/are rejected. | | | | | |
| 7) Claim(s) is/are objected to. | | | | | |
| 8) Claim(s) are subject to restriction and | d/or election requirement. | | | | |
| Application Papers | | | | | |
| 9)☐ The specification is objected to by the Exam | iner. | | | | |
| 10) The drawing(s) filed on is/are: a) a | | by the Examiner. | | | |
| Applicant may not request that any objection to the | · · · · · · · · · · · · · · · · · · · | - | | | |
| Replacement drawing sheet(s) including the corr | ection is required if the drawing | g(s) is objected to. See 37 CFR 1.121(d). | | | |
| 11) The oath or declaration is objected to by the | Examiner. Note the attache | ed Office Action or form PTO-152. | | | |
| Priority under 35 U.S.C. § 119 | | | | | |
| 12)⊠ Acknowledgment is made of a claim for forei a)⊠ All b)□ Some * c)□ None of: | gn priority under 35 U.S.C. | § 119(a)-(d) or (f). | | | |
| 1. Certified copies of the priority docume | ents have been received. | | | | |
| 2. Certified copies of the priority docume | ents have been received in A | Application No. <u>08/220,049</u> . | | | |
| 3. Copies of the certified copies of the p | | received in this National Stage | | | |
| application from the International Bure | | | | | |
| * See the attached detailed Office action for a li | ist of the certified copies not | t received. | | | |
| Attachment(c) | • | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) | A) [] Intendent | Summany (DTO 412) | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) | | Summary (PTO-413) (s)/Mail Date | | | |
| Information Disclosure Statement(s) (PTO-1449 or PTO/SB/(Paper No(s)/Mail Date S. Patent and Trademark Office. | 5) Notice of 6) Other: | Informal Patent Application (PTO-152) | | | |

Application/Control Number: 09/978,610

Art Unit: 2613

DETAILED ACTION

Conclusion

- 1. This application is in condition for allowance except for the following formal matters:
- 1) A new declaration is required. The original did not set forth a specific error. Also, the new declaration must include language to cover any changes mad since the original declaration.
- 2) Applicant did not submit a separate paper providing a statement of where there is support for any changes to the specification or claims or addition of claims.

 Applicant is required to set forth the support for any changes to the claims. Applicant must submit this statement of where the changes are supported.
 - 3) As of November 7, 2000, the specification must be in double column format.
- 4) There is a copy of claims on pages numbered 13-22. These appear to be the same as the claims on pages 25-34. Applicant should cancel pages 13-22 so there is no confusion.
- 5) There is a request for transfer of drawings. As of November 7, 2000, transfer is not permitted.
- 6) The original ribbon patent has not yet been surrendered. It must be surrendered before the case can be allowed.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

Page 3

A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Y. Lee whose telephone number is (703) 308-7584. The examiner can normally be reached on (703) 308-7584.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Kelley can be reached on (703) 305-4856. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner Art Unit 2613